

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

<b>FACILITY NAME:</b>	Mountain Valley Pipeline Project			<b>REG. #</b>	<b>EXPIRE DATE:</b>
<b>PERMITTEE</b>	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/1/2020
<b>ADDRESS/PHONE:</b>	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
<b>LOCATION:</b>	Spread F MP 171 approx.			<b>Entry Date/Time:</b>	8-13-2019 @ 13:45
<b>COUNTY:</b>	Summers			<b>Exit Date/Time:</b>	8-13-2019 @ 15:00
<b>Site Representative /Phone</b>	Percy Jones, EI Spread F, MVP 601 513-7667 R.J. Ballew, Envir. w/ Trinity Energy 817 999-4523 Damon Bowers, Chief Inspector, Spread F			<b>PHOTOS</b> <input checked="" type="checkbox"/>	
<b>CO-PERMITTEE:</b>				<b>ADDRESS:</b>	
<b>SITE OPERATOR:</b>	Trinity Energy Services			<b>ADDRESS:</b>	200 Highland Cr. Argyle TX 76226
<b>PERMITTED ACREAGE</b>	4311	<b>WEATHER:</b>	Sunny	<b>LAST INSPECTION:</b>	N/A
<b>RECEIVING STREAM(S)</b>	UNT/Greenbrier Rv/New Rv/Kanawha Rv				<b>NOV: 0</b>
<b>Regular Mail</b> <input checked="" type="checkbox"/> <b>Certified Mail</b> <input type="checkbox"/>		<b>Tracking #</b>			
<b>OVERALL FACILITY RATING:</b>	Satisfactory		<b>COMPLIANCE OUTCOME</b>	No Violation	

**PERMIT / SITE EVALUATION**

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A		
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN	N/O		
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	N/O		
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	S		
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE	S		
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE	N/A		
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:	N/A		
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:	N/A		

**COMMENTS DEFICIENCIES AND RECOMMENDATIONS**

**COMMENTS:**

A partial inspection was conducted to investigate complaints filed by the WV Rivers Coalition numbers "Summers County 1 through Summers County 5". Overall the inspected portion of the project was in satisfactory condition. Pipe has been installed, the area was at final grade and stabilization measures have been initiated via seed and mulch, hydroseeding and matting in critical areas. Hand seeding/mulching were ongoing during the inspection on a steep slope adjacent to the greenbrier river/ Rt. 12 crossing. This inspection was conducted subsequent to a 1 inch rain event that ended approximately one hour prior to arrival.

**SITE EVALUATION/RECOMMENDATIONS:**

- (1.) Perimeter controls were in place as needed. Some small, upland, sheet flow drainage areas that had received hydroseeding did not have perimeter controls in place and showed no evidence of sediment laden water leaving the site.
- (6. 7. 13.) Sumps of waterbars between St. 9050 and St. 9037 appeared to have performed properly, they all had discharged into vegetation buffers with little to no deposits present in the discharge path. Enhancements for one sump and minor maintenance were recommended during discussions with permittee representatives.

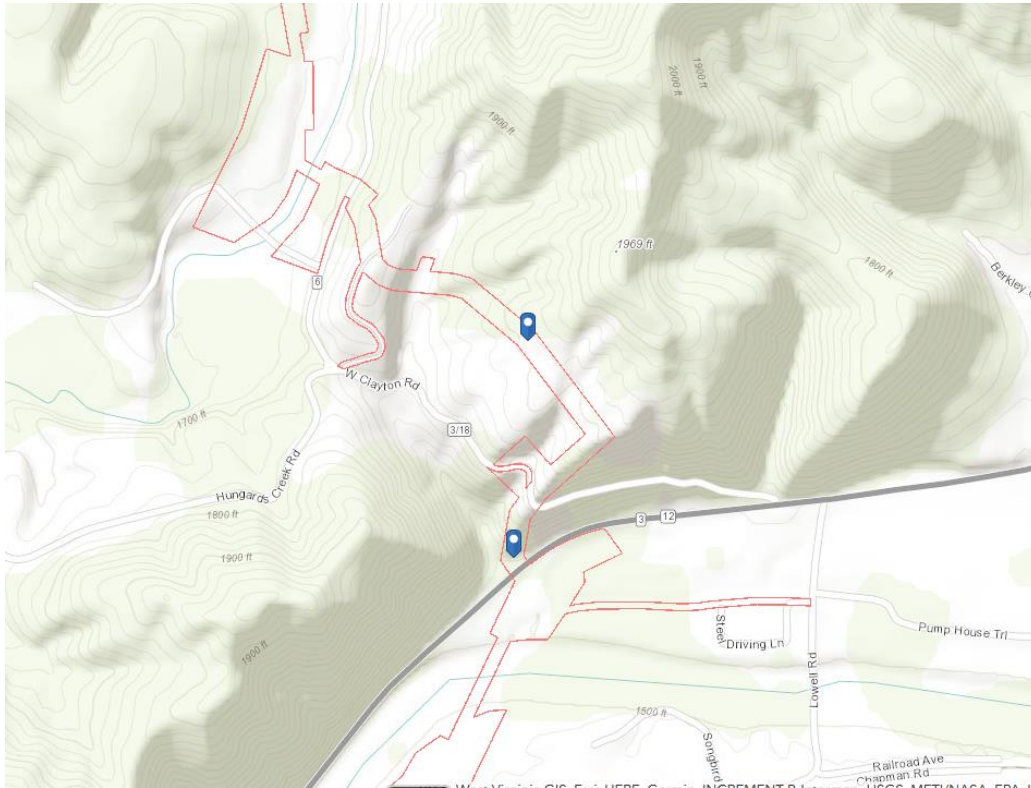
3. (14.) One set of rills had developed leading to a sump at St. 9045. It was recommended to establish an interceptor diversion with a series of additional catchment (checks/sumps) to reduce pressure on the final control until vegetation is established.

INSPECTOR: John Hendley



Telephone: (304)389-7650

*Modified: 10/13/2017 JHH*



Area of ROW inspected is between blue markers.



ROW crossing West Clayton Road. Matting, seed and mulch applied at final grade.





ROW crossing West Clayton Road. Matting, seed and mulch applied at final grade.



Hand seeding/mulching were ongoing during the inspection on a steep slope adjacent to the greenbrier river/ Rt. 12 crossing. Bales pictured were stockpiled for this purpose.





Sumps of waterbars between St. 9050 and St. 9037 appeared to have performed properly. They all had discharged into vegetation buffers with little to no deposits present in the discharge path.





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Pipe has been installed, the area was at final grade and stabilization measures have been initiated.





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